Abstract

A mobile ad hoc network (MANET) is auto configurable system. This environment allows us to move haphazardly in any path. These sorts of system are in some cases self-controlled or controlled by any web zone. The usability and opportunity to migrate make this stage a more extensive use in the present system populace. The information accepting and partaking in this environment is making this environment all the more agreeable to utilize and adjust. Be that as it may, adjusting the security system is of more noteworthy concern. So in this paper a hybrid encryption method based on Ron Rivest, Adi Shamir, and Leonard Adleman(RSA) and Rivest Cipher (RC) is applied on the data for protecting it. A has code is also added to recongizes the malicious behavior detection by reckoning it timely. The results also prove the effectiveness of this approach.

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Index Terms

Computer Science  
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Keywords

MANET, Security, RSA, RC, Data sharing and gathering.